

			SEQUENCE	E LISTING	in the Z	in the second	ئة زرز
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Lys Ala Glu Glu Asp Ala Gln Phe His Phe Asn Val Lys Lys Asn Val 180 185 190

Ala Ala Glu Arg Lys His Ala Lys Ile Glu Lys Glu Glu Ala Glu His 195 200 205

Tyr Gln Asn Leu Leu Glu Glu Leu Lys Ile Asn Lys Ile Gln Leu Met 210 215 220

Leu Phe Gln Leu Tyr Tyr Asn Glu Glu Lys Ile Asn Val Leu Asn Thr 225 230 235 240

Glu Leu Glu Gln Met Asp Gly Asn Leu Ser Val Val Lys Asp Thr Leu 245 250 255

Ser His His Glu Asn Ile Phe Lys Ala Lys Lys Lys Asp Tyr Gly Met 260 265 270

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Ala Ile Leu Asn Gln Lys Arg Pro Gln Tyr Ile Lys Ala Lys Glu Asn 290 295 300

Thr Ser His His Leu Lys Lys Leu Asp Leu Ser Lys Leu Ile Thr 305 310 315 320

Asp Asn Glu Lys Gln Cys Ser Lys Gln Glu Asp Gly Ile Arg Ala Leu 325 330 335

Val Ala Glu Leu Ala Asp Leu Asp Arg Ala Trp Lys Ser Phe Glu Lys 340 345 350

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600

595

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- Ser Ser Asn Ile Glu Lys Ile His Ile Gln Ile Glu Glu Glu Arg Lys 885 890 895
- Lys Val Leu Ala Val Asp Arg Glu Val Gly Lys Leu Gln Lys Glu Val 900 905 910
- Val Ile Ile Gln Gly Ser Leu Glu Gln Lys Leu Leu Glu Lys His Asn 915 920 925
- Leu Leu Leu Asp Cys Lys Val Gln Asp Ile Asp Ile Ser Leu Val Leu 930 935 940
- Gly Ser Leu Glu Asp Ile Ile Glu Met Glu Leu Thr Glu Thr Glu Ser 945 950 955 960
- Thr Gln Ala Thr Ala Asp Ile Tyr Glu Lys Glu Ala Ser Ile Gln Ile 965 970 975
- Asp Tyr Ser Pro Leu Arg Glu Asp Leu Lys Ala Leu Gln Ser Asp Lys 980 985 990
- Glu Val Glu Ala His Leu Thr Leu Leu Gln Gln Val Ala Ser Gln 995 1000 1005
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- Cys Arg Asn Asn Ser Ala Gln Ala Phe Leu Ser Pro Glu Asn Pro 1085 1090 1095
- Glu Glu Pro Tyr Leu Asp Gly Ile Ser Tyr Asn Cys Val Ala Pro 1100 1105 1110

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- Ser Arg Ser Val Tyr Ile Ala Glu Leu Glu Lys Ile Gly Ile Ile Val 115 120 125
- Lys Ala Gln Asn Cys Leu Val Phe Gln Gly Thr Val Glu Ser Ile Ser 130 135 140
- Val Lys Lys Pro Lys Glu Arg Thr Gln Phe Phe Glu Glu Ile Ser Thr 145 150 155 160
- Ser Gly Glu Leu Ile Gly Glu Tyr Glu Glu Lys Lys Arg Lys Leu Gln 165 170 175
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- Tyr Gln Ser Leu Leu Glu Glu Leu Lys Met Asn Lys Ile Gln Leu Gln 210 215 220
- Leu Phe Gln Leu Tyr His Asn Glu Lys Lys Ile His Leu Leu Asn Thr 225 230 235 240
- Lys Leu Glu His Val Asn Arg Asp Leu Ser Val Lys Arg Glu Ser Leu 245 250 255
- Ser His His Glu Asn Ile Val Lys Ala Arg Lys Lys Glu His Gly Met 260 265 270
- Leu Thr Arg Gln Leu Gln Gln Thr Glu Lys Glu Leu Lys Ser Val Glu 275 280 285
- Thr Leu Leu Asn Gln Lys Arg Pro Gln Tyr Ile Lys Ala Lys Glu Asn 290 295 300

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- Asn Lys Ile Asn Thr Leu Lys Glu Thr Ile Gln Lys Gly Ser Glu Asp 835 840 845
- Ile Asp His Leu Lys Lys Ala Glu Glu Asn Cys Leu Gln Thr Val Asn 850 855 860
- Glu Leu Met Ala Lys Gln Gln Gln Leu Lys Asp Ile Arg Val Thr Gln 865 870 875 880
- Asn Ser Ser Ala Glu Lys Val Gln Thr Gln Ile Glu Glu Glu Arg Lys 885 890 895
- Lys Phe Leu Ala Val Asp Arg Glu Val Gly Lys Leu Gln Lys Glu Val 900 905 910
- Val Ser Ile Gln Thr Ser Leu Glu Gln Lys Arg Leu Glu Lys His Asn 915 920 925
- Leu Leu Leu Asp Cys Lys Val Gln Asp Ile Glu Ile Ile Leu Leu Ser 930 935 940
- Gly Ser Leu Asp Asp Ile Ile Glu Val Glu Met Gly Thr Glu Ala Glu 945 950 955 960
- Ser Thr Gln Ala Thr Ile Asp Ile Tyr Glu Lys Glu Glu Ala Phe Glu 965 970 975
- Ile Asp Tyr Ser Ser Leu Lys Glu Asp Leu Lys Ala Leu Gln Ser Asp 980 985 990
- Gln Glu Ile Glu Ala His Leu Arg Leu Leu Gln Gln Val Ala Ser 995 1000 1005
- Gln Glu Asp Ile Leu Leu Lys Thr Ala Ala Pro Asn Leu Arg Ala 1010 1015 1020
- Leu Glu Asn Leu Lys Thr Val Arg Asp Lys Phe Gln Glu Ser Thr 1025 1030 1035
- Asp Ala Phe Glu Ala Ser Arg Lys Glu Ala Arg Leu Cys Arg Gln 1040 1045 1050
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Lys	Cys 1130		Ala	Ala	Leu	Ala 1135		Leu	Phe	Ala	Val 1140		Ser	Phe	
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His Leu Gln Lys Leu Glu Ser Thr Thr Arg Lys Ala Val Cys Ala Ser 130 135 140

Val Lys Asp Phe Asn Lys Ser Gln Ala Ile Glu Ser Val Glu Arg Lys 145 150 155 160

Lys Gln Glu Lys Lys Gln Glu Gln Glu Asp Asn Leu Ala Glu Ile Thr 165 170 175

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Ser Ser Phe Gly Pro His Arg Val Val Pro Asp Arg Trp Lys Gly Met 195 200 205

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Asn Thr Ile Ser Gly Met Gln Lys Phe Met Gly Glu Asp Leu Asn Phe

Gln Glu Arg Arg Phe Gln Lys Glu Gln Ser Arg Glu Trp Phe Leu

Gln Gln His Gly Glu Arg Glu Lys Ala Arg Ala Asp His Leu Leu Ala

Glu His Leu His Thr Gln Thr Arg Leu Lys Phe Asp Glu Thr Ala Arg

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Val Lys Ala Phe Asn Lys Asn Gln Val Val Glu Leu Thr Glu Arg Lys 160 145

Arg Gln Glu Lys Gln Gln Glu Gln Glu Asp Asn Met Thr Glu Ile Thr 165

Asn Leu Leu His Gly Asp Leu Leu Ser Glu Asn Pro Arg Pro Val Ala

Ser Ser Phe Gly Ser His Arg Val Val Leu Asp Arg Trp Lys Gly Met 200 195

Asn Arg Glu Gln Leu Glu Glu Ile Trp Phe Thr Gln Lys Arg Gln Ile 215

225 Trp Asp Leu Arg Arg Ile Arg Lys Ala His Ala Ser Leu Leu His Glu 245 Arg Gln Gln Gln Arg Leu Leu Arg Glu Gln Arg Arg Ala Leu Asp Cys Ser Asn Leu Asn Leu Ala Arg Gln Gln Tyr Leu Gln Lys Lys Gln Met 275 280 Asn Thr Ala Ser Ser Ser Gln Pro Thr Glu Asp Tyr Phe Ser Gln Phe 295 300 Asn Thr Arg Ser Arg 305 <210> 9 <211> 336 <212> DNA <213> Mus musculus <220> <221> misc feature <222> (108)..(108) <223> n is a, c, g, or t <220> <221> misc_feature <222> (159)..(159) <223> n is a, c, g, or t <220> <221> misc feature $\langle 222 \rangle$ (178) ... (178)<223> n is a, c, g, or t <220> <221> misc_feature <222> (295)..(295) <223> n is a, c, g, or t <220> <221> misc_feature <222> (333)..(333) <223> n is a, c, g, or t <400> 9 gacattgtga tgtcacagtc tccatcctcc ctggctgtgt cagcaggaga gaaggtcact 60 atgagetgea aatceagtea gagtetgete aacagtagaa ceegaaanaa etaettgtet 120 tggtaccagc agaaaccagg tcagtctcct aaactgctna tctactgggc atccactngg 180 gaatctgggg tecetgateg etteacagge agtggatetg ggacagattt caeteteace 240

Gln Glu Lys Leu Arg Leu Gln Glu Glu Glu Arg Gln His Ser Met Asp

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